

**neoFroxx GmbH**

Marie-Curie-Str. 3  
D-64683 Einhausen

Telefon: +49 (6251) 989 24 - 0  
Telefax: +49 (6251) 989 24 - 10

E-Mail: [info@neofroxx.com](mailto:info@neofroxx.com)

[www.neofroxx.com](http://www.neofroxx.com)

## Specification

<b>Product</b>	<b>MOPS for molecular biology</b>
<b>Brand</b>	BioFroxx

Product number	1301
Synonym(s)	3-Morpholinopropanesulfonic acid
Formula	C <sub>7</sub> H <sub>15</sub> NO <sub>4</sub> S
Molecular weight	209.27 g/mol
CAS number	1132-61-2
Storage	below 25°C
Retest period (months)	48

<b>Parameter</b>	<b>Specification</b>
Assay (titr.)	min. 99.5 %
DNases/RNases/Proteases	not detectable
pH (0.1 M in water)	3.5 - 4.5
Fe	max. 0.0001 %
Pb	max. 0.001 %
A (1 cm/0.1 M in water)	
260 nm	max. 0.05
280 nm	max. 0.05

Einhausen, 18.03.2020